

**To:** Purchia, Liz[Purchia.Liz@epa.gov]  
**From:** Smith, Paula  
**Sent:** Mon 8/10/2015 1:29:25 AM  
**Subject:** Re: treatment pond language

Thx

Sent from my iPhone

On Aug 9, 2015, at 7:05 PM, Purchia, Liz <Purchia.Liz@epa.gov> wrote:

Nope but that's good

Liz Purchia  
U.S. EPA  
202-564-6691  
202-841-2230

On Aug 9, 2015, at 9:04 PM, Smith, Paula <Smith.Paula@epa.gov> wrote:

Did you see this?

Sent from my iPhone

Begin forwarded message:

**From:** "Stavnes, Sandra" <Stavnes.Sandra@epa.gov>  
**Date:** August 9, 2015 at 6:24:41 PM MDT  
**To:** "Card, Joan" <Card.Joan@epa.gov>, "Smith, Paula" <Smith.Paula@epa.gov>, "Schuller, Jennifer" <Schuller.Jennifer@epa.gov>, "Tyler, Patti" <Tyler.Patti@epa.gov>  
**Subject:** treatment pond language

Language from Q & A fact sheet

The flow from the Gold King mine was measured at 548 gallons per minute as of noon on August 8. The mine water is being effectively treated in a series of two settling ponds constructed near the portal. The pH (acidity) of the water is being raised with the addition of lime and sodium hydroxide solution to facilitate sedimentation of the metals in the ponds. The treated water that is being discharged to Cement Creek has a pH of 5.5.

Sandy

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Sandra A. Stavnes

Deputy Assistant Regional Administrator

Office of Ecosystems Protection and Remediation (8EPR)

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